Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6587415" "5982718").pn.	USPAT	OR	OFF	2005/03/23 10:56
L2	15	("5050016" "5170299" "5255136" "5384671" "5420730" "5477103" "5544135" "5796535" "5903410" "5963387" "5966258" "6021012" "6111710" "6155199" "6525615"). pn.	USPAT	OR	OFF	2005/03/23 13:06
L3	14	("6483789" "6108153" "5477103" "6754019" "6487032" "6021012" "6594103" "6545836" "6115199" "6760173" "4271519" "6392831" "6680807" "6122131").pn.	USPAT	OR	OFF	2005/03/23 13:06
L4	2	"20030026017" "20030026363"	US-PGPUB	OR	OFF	2005/03/23 13:06
L5	1	(VGA (variable adj2 gain adj2 amplifier)) same (read adj5 channel) same (AGC (automatic adj2 gain adj2 control)) same (PLL (phase adj 2 lock\$3 adj2 loop)) same (servo)	USPAT	OR	ON	2005/03/23 12:55
L6	13	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) same (servo)	USPAT	OR	ON	2005/03/23 12:58
L7	2	(servo) same (integral near5 windup)	USPAT	OR	ON	2005/03/23 13:00
L8	. 92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo)	USPAT	OR	ON	2005/03/23 12:58
L9	92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	USPAT	OR	ON	2005/03/23 13:16
L10	78	("360"/\$.ccls.) and 9	USPAT	OR	ON	2005/03/23 13:04
L11	95	(limit\$3 filter\$4) and (integral near5 windup)	USPAT	OR	ON	2005/03/23 13:00
L12	0	10 and 11	USPAT	OR	ON	2005/03/23 13:00
L13	33	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	US-PGPUB	OR	ON	2005/03/23 13:00

L14	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	EPO	OR	ON	2005/03/23 13:00
L15	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	JPO .	OR	ON	2005/03/23 13:00
L16	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	DERWENT	OR	ON	2005/03/23 13:01
L17	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4)	IBM_TDB	OR	ON	2005/03/23 13:01
L18	81	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	USPAT	OR	ON	2005/03/23 13:03
L19	31	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	US-PGPUB	OR	ON	2005/03/23 13:03
L20	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	EPO	OR	ON	2005/03/23 13:03
L21	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	JPO	OR	ON	2005/03/23 13:03

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L22	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	DERWENT	OR	ON	2005/03/23 13:04
Ľ23	0	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4) and (register or buffer)	IBM_TDB	OR	ON	2005/03/23 13:04
L24	69	("360"/\$.ccls.) and 18	USPAT	OR	ON	2005/03/23 13:16
L25	92	((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))) and (servo) and (limit\$3 or filter\$4 or equaliz\$4)	USPAT	OR	ON	2005/03/23 13:16
L26	78	("360"/\$.ccls.) and 25	USPAT	OR	ON	2005/03/23 13:22
L27	648	(servo near10 demodulat\$4) and (robustness or enhancement or better or best)	USPAT	OR	ON	2005/03/23 13:20
L28	34	((servo near10 demodulat\$4) and (robustness enhancement better or best) and (filter\$4 equaliz\$4 limit\$4)) and (((VGA (variable adj2 gain adj2 amplifier)) and (read adj5 channel) and (AGC (automatic adj2 gain adj2 control)) and (PLL (phase adj 2 lock\$3 adj2 loop))))	USPAT	OR	ON	2005/03/23 13:22
L29	31	("360"/\$.ccls.) and 28	USPAT	OR	ON	2005/03/23 13:22

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To Locate an Author:

- Enter a last name or select a letter in the alphabet.
 Once you identify the name, select it to search the database for relevant articles.

1.Options:

> Enter a name to find an author:...

Ehrlich



Example:Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S. OR> Select a letter to browse the author list:

<u>A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL</u>

2. Select an auti	2. Select an author name to search the database for relevant articles:					
Ehrlich A.	Ehrlich A. C.	Ehrlich D.	Ehrlich D. J.	Ehrlich G. D.		
Ehrlich G. M.	Ehrlich J.	Ehrlich J. E.	Ehrlich J. N.	Ehrlich K.		
Ehrlich M.	Ehrlich M. R.	Ehrlich N.	Ehrlich R.	Ehrlich R. D.	ı	
Ehrlich R. M.	Ehrlich S.	Ehrlich U.	Ehrlich W.	Ehrlich W. K.		
Ehrlicher C.	Ehrlichman S.	Ehrlichmann D.	Ehrlichmann H.			

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 Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired... Example: optical cand> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See Search Examples

Start Search

servo <and>demodulation</and>	<i>A</i>

Note: This function returns plural and suffixed forms of the keyword(s).

Clear

Search operators: <and> <or> <not> <in> $\underline{\text{More}}$

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) $\underline{\text{More}}$

	Search Options:
	Select publication types:
-	IEEE Journals
	▼ IEE Journals
	✓ IEEE Conference proceedings
	▼ IEE Conference proceedings
	☑ IEEE Standards
	Select years to search: From year: 1980 to 2002
	Organize search results by:
	Sort by: Relevance
	In: Descending order
	List 15 Results per page

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<u>Help</u>

1) Enter a single keyword, phrase, or Boolean expression. Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

- 2) Limit your search by using search operators and field codes, if desired. Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See Search Examples

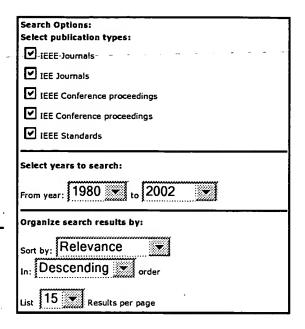
servo<and>demodulation<and>rea d<and>channel

Start Search Clear

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Search operators: <and> <or> <not> <in> More

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More



Searching PAJ MENU HELP Search Results: 6 Index Indication Clear If you want to conduct a Number Search, please click on the button to the Text Search Number Search Applicant, Title of invention, Abstract — e.g. computer semiconductor If you use the AND/OR operation, please leave a SPACE between keywords. One letter word or Stopwords are not searchable. servo AND AND demodulation AND AND read channel **AND** Date of publication of application — e.g. 19980401 - 19980405 **AND** e.g. D01B7/04 A01C11/02 If you use the OR operation, please leave a SPACE between keywords.

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